

AMENDMENTS TO THE SPECIFICATION

Specific changes to the specification below are shown by double brackets or strikethroughs for any deletions and underlining for any insertions.

Please amend paragraph [0104] as follows:

[0104] Please refer to FIG. 1, which is a diagram showing the position of the P[FRT] insertion on the left arm of the FRT chromosome before being clipped according to a preferred embodiment of the present invention. Originally, P[hsneo>>, ry+, FRT]40A is inserted into the 3' end to the base T at 240696 bp of the AE003781 clone with the P3' end facing centromere. Please refer to FIG. 2, which is a diagram showing the P[FRT] insertion on the left arm of the FRT chromosome before being clipped according to a preferred embodiment of the present invention. The P[FRT] insertion on the left arm includes P5' region (1-157 bp, ~~green color~~), pUC8 (547-704 bp and 10892-13391 bp, ~~white color~~), rosy (922-3164 bp and 3171-7992 bp, ~~red color~~), Hsp70Bb (8003-8449 bp and 13412-13858 bp, ~~purple color~~), neoR (8463-9457 bp and 13872-14866 bp, ~~blue color~~), FRT (9468-10174 bp and 10185-10891 bp, ~~yellow color~~), and P3' region (15041-15262 bp, ~~pink color~~). Please refer to FIG. 3, which is a diagram showing the P[FRT] insertion on the left arm of the FRT chromosome after being clipped according to a preferred embodiment of the present invention. In clipped P[hsneo>>, ry+, FRT]40A, imprecise excision caused the removal of P5' region and most part of the rosy+ DNA segment, e.g. fragment from bases 26 to around 2070 of FBtp0000348 locus were known being deleted.

Please amend paragraph [0105] as follows:

insertion on the right arm of the FRT chromosome before being clipped according to a preferred embodiment of the present invention. P[>whs>, FRT]42B is originally inserted into the 3' end to the base T at 11497 bp of the AE003789 clone with the P5' end pointing toward telomere. Please refer to FIG. 5, which is a diagram showing the P[FRT] insertion on the right arm of the FRT chromosome before being clipped according to a preferred embodiment of the present invention.

The P[FRT] insertion on the right arm includes P5' region (1-587 bp, ~~green color~~), FRT (594-2690 bp and 7372-8078 bp, ~~yellow color~~), mini-white (2728-2937 bp, 2944-6413 bp and 6434-6966 bp, ~~white color~~), Hsp70A (6981-7349 bp, ~~purple color~~), and P3' region (15041-15262 bp, ~~pink color~~). Please refer to FIG. 6, which is a diagram showing the P[FRT] insertion on the right arm of the FRT chromosome after being clipped according to a preferred embodiment of the present invention. Most of the most P5' region and one of the FRT DNA repeats, e.g. bases 10 to 2821 of FBtp0000268 locus, were deleted in the clipped P[>whs>, FRT]42B during this trimming action. The clipped P[FRT] insertion on the right arm includes P5' region (1-9 bp, ~~green color~~), FRT (4560-5266 bp, ~~yellow color~~), mini-white (10-125 bp, 132-3601 bp and 3622-4154 bp, ~~white color~~), Hsp70A (4169-4537 bp, ~~purple color~~), and P3' region (5297-5529 bp, ~~pink color~~).